

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No. 004372
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Docket No. 108384-00043

Date: February 26, 2002

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): MANUFACTURING PROCESS FOR PRINTED WIRING BOARD

By (Inventors): Takuya YAMAMOTO, Takashi KATAOKA, Yutaka HIRASAWA and Naotomi TAKAHASHI

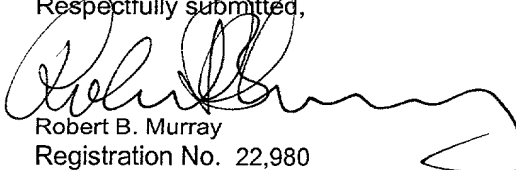
- ☒ 63 pages of Specification/Claims 1-11/Abstract are attached.
☒ Formal drawings (Figs. 1-11; 11 sheets are attached.
☒ A Declaration and Power of Attorney is attached.
☒ An assignment of the invention to MITSUI MINING & SMELTING CO., LTD. is attached, along with Form PTO-1595 and a check for \$40.00.
☐ An Information Disclosure Statement is attached, along with Form PTO-1449, and _____ reference(s).
☐ This application is entitled to Small Entity Status.
☒ A Preliminary Amendment is attached.
☐ Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. _____, filed _____, --
☐ Priority of foreign application No. _____ filed _____ in _____ is claimed under 35 U.S.C. §119.
☐ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY		OR	LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$ 370	OR		\$ 740
TOTAL CLAIMS	11 - 20	= 0	x 9 =	\$	OR	x 18	\$
INDEP CLAIMS	7 - 3	= 4	x 42 =	\$	OR	x 84	\$ 336
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+140 =	\$	OR	+280	\$
			TOTAL	\$	OR	TOTAL	\$ 1076

- ☒ A check in the amount of \$1116.00 (\$1076.00 for the filing fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300.

Respectfully submitted,


Robert B. Murray
Registration No. 22,980

RBM/ars

TECH/100347.1

02/26/02
J1051 U.S. PTO

J1050 U.S. PTO
10/082154
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